tech.mit.edu



WEATHER, p. 2 TUE: 61°F | 40°F

WED: 52°F 41°F Chance showers

THU: 51°F | 40°F Chance showers

Tuesday, April 10, 2012

Three tickets talk student issues in the UA debate

Presidential candidates address presidential search, student support, and orientation

By Anne Cai NEWS EDITOR

Volume 132, Number 17

In a debate co-hosted by The Tech and the UA this past Sunday, the three tickets of potential future Undergraduate Association (UA) leaders discussed issues such as the search for a new MIT president, student-administration relationships, MIT culture, orientation, and the role of the UA on campus. Running for UA president and vice president are Jonté D. Craighead '13 and Michael P. Walsh '13, Naren P. Tallapragada '13 and Andrew C. Yang '13, and Brendan T. Deveney '13 and Mary A. Breton '14. The debate, which took place on the first floor of the student center, had an audience of about 30, with more people attending for some portions.

As a ticket, Deveney/Breton said that their top three priorities were communication, advising reform, and dining, while Tallapragada/Yang asked, "What's the value of electing

someone new in giving [the UA] a vision?" The latter emphasized a changing student perception of the UA and building a foundation for MIT's and the UA's future. Craighead/Walsh echoed these sentiments, listing communication, transparency in the UA, and "changing the UA's organizational inertia" as their priorities.

On the UA and the administration

Given the UA's restructuring process over the past year and a string of presidential/vice presidential resignations, the structure and vision of the UA in the next year is an especially prominent issue, and the three tickets cited a widespread lack of faith and student belief in the UA's abilities.

Craighead/Walsh emphasized their experience in positions within the UA which granted them the opportunity to engage with a number of

UA debate, Page 17



Jonté D. Craighead '13, and Michael P. Walsh '13, Narendra "Naren" P. Tallapragada '13 and Andrew C. Yang '13, and Brendan T. Deveney '13 and Mary A. Breton '14 face off in the UA presidential debate sponsored by The Tech Sunday. Voting begins this Wednesday morning and ends Friday at midnight

Meeting tonight to shape future of Kendall Square

The city is running a public meeting to present the work of the Kendall-to-Central study's Kendall Square phase, and to solicit feedback.

It is 6 p.m. today at the Kendall Marriott, with some food. See http://cambridgema.gov/cdd/cp/zng/k2c2/.

Agenda:

6:00 - 7:00 p.m. Presentation on vision, and then topics: Public realm, built form and use, sustainability, transportation. Group exercise in round-robin format

General comments (facilitated).

7:00 - 8:00 p.m. on each of the above four topics.

8:00 - 8:30 p.m. Reports from the groups. 8:30 - 9:00 p.m.

According to the agenda, the group exercise will include discussion questions about priorities and assessment of the study's work to-date.

Central Square meeting tomorrow

Additionally, the city is holding an additional public meeting tomorrow, focused on Central Square. It is at 6 p.m., Wednesday April 11, at the Cambridge Senior Center at 806 Mass. Ave, opposite City Hall.

The Central Square phase of the Kendall-to-Central study will continue through the summer, with additional meetings on May 9 and June 13. This is unlike the Kendall phase which began in July 2011, and finishes around May.

–John A. Hawkinson

Alfred N. Mireault '15 of Kappa Sigma does a handstand on a less-than-stable platform Friday night during Alpha Phi's King of Hearts in Kresge. All proceeds from the event, a male beauty pageant featuring members from numerous MIT fraternities, went to the Alphi Phi Foundation to support research for women's heart health.

CHRISTOPHER A. MAYNOR-THE TECH

EDITORIAL

Vote Craighead/ Walsh for UA P/VP

A strong combo of experience and vision

MIT has entered a time of great and rapid change. The Institute is preparing for a major campus overhaul, selecting a new president, and trying to push the frontiers of online education. Students should have a say in all of these issues. But who will lead them?

The Tech endorses Jonté D. Craighead '13 and Michael P. Walsh '13 for Undergraduate Association president and vice president. The pair have a commendable background of leadership within the UA, and have also presented a relatively ambitious yet doable agenda during their campaign. Craighead/ Walsh are most qualified candidates to lead MIT's undergraduate student government.

Craighead, who comes with a background as a UA senator and speaker of the senate, is ideally positioned to hit the ground running as president next fall. He'll have to build a relationship with a

brand-new Institute president, and as he told The Tech last week, "If we start off this relationship poorly, our ability to influence decisions on campus will be greatly diminished." It is to his advantage that he will not need to simultaneously learn how the UA works

Craighead/Walsh have also suggested policy that will genuinely make students' lives better, and we believe they have the know-how to pull it off — better food options in W20 and student group procurement cards (so that students are no longer burdened with seeking reimbursements), for instance. The Tech also applauds their collaborative - as opposed to antagonistic approach to the administration.

It is worth noting, however, that Naren P. Tallapragada '13 and Andrew C. Yang '13 have run an impressive "UA outsider" campaign.

Editorial, Page 4

Two-tier self-help system eliminated

Tuition & FinAid budget rise

By Leo Zhou

ASSOCIATE NEWS EDITOR

In the 2012-2013 academic year, MIT's tuition and fees will increase by 3.25 percent to \$42,050, while its financial aid budget is set to increase by 4.7 percent to \$95.6 million, according to a release from MIT News Office. Though unmentioned in the release, self-help level has risen for students with family income of \$75,000 or less from \$4,400 to \$6,000, but remains unchanged for other financial aid recipients who had to contribute \$6,000 since last year, according to the MIT Student Financial Service website.

Even though this is the 13th consecutive year that MIT's financial aid budget has increased at a higher percentage than tuition, it's also the first time in recent years that rate of increase in financial aid budget

per recipients drops significantly below tuition increase rate.

"Self-help" refers to the loans and work-study that MIT expects its financial aid recipients to contribute as part of their financial aid package. In 2009, the self-help level was \$2,850 for students from families making under \$75,000, and \$4,750 for others. Self-help isn't part of MIT's financial aid budget, which only includes the gift-aid "MIT Scholarship" that 62 percent of undergraduates currently receive.

Elizabeth Hicks, Executive Director of Student Financial Services, pointed out that MIT is "the only private university that lets a student who's a U.S. citizens use their Pell Grant to replace self-help." Hicks said that the Federal Pell Grant, the maximum of which is \$5,550,

Tuition, Page 13

Spring 2012 UA Elections will begin on Wednesday, April 11 at 9 a.m. Students can vote online at http://vote.mit.edu or in the first floor of the student center. Electronic voting closes on Friday, April 13 at 11:59 p.m.

The student summer housing application is now open. Undergrads can apply at http:// housing.mit.edu/summer_guest/ summer_housing_application.

The Summer 2012 UROP di-

rect funding deadline is 5 p.m. on Thursday, April 19. Applications are online at https:// sisapp.mit.edu/uropweb/home.

An info session for the newlyrevised 2-A degree program will be today at noon in 1-390.

The winner of the dormwide Recyclemania Competition is Baker House. They will receive a \$500 prize.

Send news information and tips to news@tech.mit.edu.

CY LEUNG IS NOT A LEGITIMATE LEADER

He lacks the support of the people. OPINION, p. 4

COURSE 2-A IS CHANGING

New curriculum will offer more options. NEWS, p. 18

THE JOYS OF HAYMARKET

Cooking on a budget can be easy. CAMPUS LIFE, p. 9



ANIME BOSTON

The convention returns to Boston for its tenth year. CAMPUS LIFE, p. 10

FEELING DOWN?

Nothing can help as much as a professional. CAMPUS LIFE, p. 9

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Microsoft to buy AOL patents for more than \$1 billion

The global gold rush in technology patents gained pace Monday when Microsoft agreed to pay more than \$1 billion for 800 patents held by AOL.

The lofty price — \$1.3 million a patent — reflects the crucial role that patents are increasingly playing in the business and legal strategies of the world's major technology companies, including Microsoft, Apple, Google, Samsung and HTC.

Patents that can be applied to both smartphones and tablet computers, which use much the same technology, are valued assets and feared weapons, as the market for those devices booms. Companies are battling in the marketplace and in courtrooms, where patent claims and counterclaims are filed almost daily.

"Microsoft is increasing its arsenal, even if it is expensive," said James E. Bessen, a patent expert and lecturer at the Boston University School of Law.

AOL's slow progress as it transforms into a media company supported by advertising has brought pressure from restive institutional shareholders. The patent sale — AOL will hold onto 300 others — is intended to help with both objectives.

—Steve Lohr, The New York Times

Syrian forces fire into Turkey in clash with refugees

BEIRUT — The deadly confrontation between Syria and opposition groups spilled into Turkey for the first time Monday as Syrian forces fired across the border near a refugee camp, casting a further pall over prospects for a U.N. peace plan due to be put into effect this week.

The shooting killed two Syrian refugees and injured at least 23 people, including a Turkish police officer, near the southern Turkish town of Kilis.

Residents of the camp reached by telephone said bullets had ripped through their prefabricated shelters, shattering windows and spreading panic.

"Even the camp isn't safe anymore," said Ahmad, a refugee who used only one name out of concern of repercussions in Syria.

A senior Turkish Foreign Ministry official said Syria's ranking diplomat had been summoned and given a harsh message about Turkey's "irritation" with the episode. There was no immediate comment from Syria.

> -Neil MacFarquhar and Sebnem Arsu, The New York Times

Seeing a Watergate in a South Korean spying scandal

SEOUL, South Korea — An unfolding political scandal ahead of Wednesday's parliamentary elections has many South Koreans drawing comparisons with Watergate: illicit surveillance, an attempted cover-up, destruction of evidence, arrests of people connected to the president - and questions over what the president himself may have known.

Recent disclosures have fueled a public furor, forced prosecutors to reopen a 2010 investigation and dominated the election season, with opposition leaders calling for President Lee Myung-bak's resignation.

The case centers on an ethics team that monitored public officials for possible corruption.

In 2010, seven of the team's members were convicted of having conducted illegal surveillance in 2008 of two private citizens and of destroying computer files before prosecutors

At the time, prosecutors failed to determine the scale of the ethics team's operations or who directed it to monitor the private citizens.

-Choe Sang-Hun, The New York Times

Food prices push rate of inflation up in China

By Bettina Wassener

THE NEW YORK TIMES

HONG KONG — The China inflation rate edged up in March, data released Monday showed, in a development that may dampen, but not eliminate, the chances of Beijing's announcing added steps to prop up the flagging pace of growth.

Consumer prices in the Chinese economy rose 3.6 percent in March, compared with the rate of a year earlier, driven by a spike in the volatile prices for food.

The increase was well above the February rate of 3.2 percent and was nearer the government's official target of four percent than analysts had expected.

Unlike the situation in Europe and the United States, where growth is anemic and inflation subdued, China and other emerging economies have been seeing significant inflation as robust growth and rising costs for raw materials have pushed prices up.

In China, where millions struggle to make ends meet and where food makes up a large chunk of household spending, inflation is a particularly sensitive topic. Sharp rises in the prices of consumer goods and housing last year catapulted inflation to the top of Beijing's list of economic worries and prompted the authorities to announce a series of steps designed to reduce growth and the inflation that accompanied it.

The current levels of inflation are likely to persist in coming months, analysts said Monday, citing fuel price increases and, eventually, a likely reacceleration in the overall economy.

At the same time, however, inflation now is well below the worrying levels of last year — it hit 6.5 percent in July — and remains comfortably below the government's target.

Even the slightly higher-thanexpected rate recorded for March leaves the authorities with plenty of leeway to step on the economic gas pedal, if needed, analysts said.

The headline consumer price index "is still moderate and manageable," Qu Hongbin, co-head of Asian economics research at HSBC in Hong Kong, said in a research note. Supply constraints caused by extreme weather conditions appear to have caused price spikes for some foods, like spring onion and cabbage — one-time effects that will not have a lasting effect on overall food prices, he added.

Growth, rather than inflation, is "the main economic concern for Beijing policymakers," Qu said.

Growth has softened markedly in the past few months as the tightening measures taken by the government last year have dampened domestic activity.

European debt troubles have also helped slow growth by reducing demand for Chinese-made goods.

This combination has prompted several economy-bolstering announcements by Beijing in the past few months, notably a reduction in reserve requirement ratios for banks, a step that effectively opens the door to more lending.

The economic data for March will be closely watched for signs of how resilient the economy has been in the face of the European turmoil and for any indications of possible further policy action by Beijing.

Iran sends mixed signals as nuclear talks near

By Alan Cowell THE NEW YORK TIMES

LONDON — A senior Iranian official hinted Monday that Iran would consider limits on its home-grown stockpile of enriched uranium, offering what seemed a modest compromise to partly meet Western concerns ahead of the planned resumption this week of nuclear talks with a group of six global powers.

The senior official, Ferydoon Abbasi, head of the Iranian Atomic Energy Organization, was quoted by Iranian news agencies as saying that Iran was prepared to enrich uranium to a maximum 20 percent purity just to meet the needs for a medical research reactor.

Abbasi was further quoted as saying that other uranium enrichment activities would be restricted to much lower levels of purity needed to fuel power generation reactors.

But in what appeared to be an-

other set of mixed signals from Iran ahead of the talks, another highranking figure, Foreign Minister Ali Akbar Salehi, said Iran would not accept preconditions. Iranian news agencies quoted him as saying, "Setting conditions before the meeting means drawing conclusions, which is completely meaningless, and none of the parties will accept conditions set before the talks."

The apparent difference in tone between the remarks of Abbasi and Salehi seemed to reflect continued debate among the Iranian elite over the handling of the planned negotiations. But it was not immediately clear whether the mixed signals represented a deliberate strategy.

The talks, taking place as Iran faces a tightening noose of economic sanctions that include a European oil embargo coming into force in July, are set to begin in Istanbul this

The reports followed days of

confusing signals from Iran that at one stage looked like a derailing of the negotiations. Even Monday, disputes seemed to persist over the date, with the Iranian news media speaking of talks Friday and a European Union official saying they would take place Saturday. Other reports had said the talks, which would resume negotiations suspended in January 2011 after a deadlock, would span both days.

The talks bring together Iran and the five permanent members of the U.N. Security Council — the United States, Russia, China, Britain and France — along with Germany.

The reports followed days of confusing signals from Iran that at one stage looked like a derailing of the negotiations. Even Monday, disputes seemed to persist over the date, with the Iranian news media speaking of talks Friday and a European Union official saying they would take place Saturday.

Seasonable weather will continue this week

By Vince Agard

STAFF METEOROLOGIST

After a historically warm winter, and a spring that featured temperatures upwards of 80°F in its first few days, the Boston area has returned to more seasonable temperatures for the past two weeks. This trend will continue this week, with daily highs and lows expected to be within a few degrees of their normal values.

A pair of disturbances associated with a nearby low pressure system will pass through the area this evening and tomorrow afternoon, bringing with them a chance of an afternoon or evening shower on each day. Scattered clouds and rain are expected to persist on Thursday. However, a high pressure system will move in on Friday, bringing warmth and sunshine in time for the Red Sox home opener.

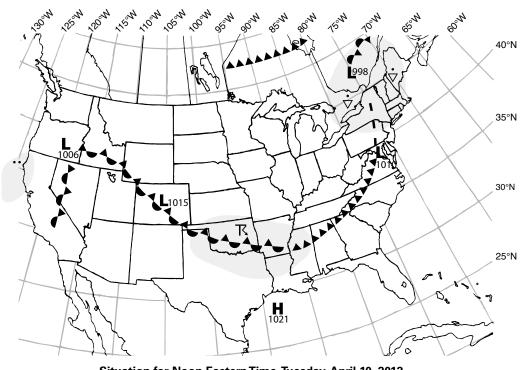
Extended Forecast

Today: Partly cloudy and breezy with an afternoon or evening shower. High 61°F (16°C). Winds W at 10-15 mph, gusting to around 25 mph.

Tonight: Partly cloudy. Low 40°F (4°C). Winds W at 5-10 mph. Tomorrow: Partly sunny with a chance for an afternoon or evening shower. High 52°F (11°C).

Thursday: Partly cloudy with a chance of showers. Highs in the low 50s°F (11°C).

Friday: Sunny. Highs around 60°F (16°C).



Situation for Noon Eastern Time, Tuesday, April 10, 2012

Weather Systems	Weather Fronts	Precipitation Symbols			Other Symbols	
	m 1		Snow	Rain		Fog
High Pressure	Trough	Showers	*	😛		
	Warm Front		V		15	Thunderstorm
Low Pressure		Light	*	•	$ \infty $	Haze
e	▲▲▲▲ Cold Front	Moderate	**	••	Comp	oiled by MIT
§ Hurricane	Stationary Front	Heavy	**	:.		orology Staff The Tech

Tuesday, April 10, 2012

Tunisia cracks down again on protestors defying a ban

By David D. Kirkpatrick

THE NEW YORK TIMES

CAIRO — The 6-month-old government of Tunisia cracked down with tear gas and batons Monday on thousands of protesters who filled a central artery of the capital in defiance of a new ban on demonstrations there.

The confrontation, at the site of the protests that ousted former President Zine El Abidine Ben Ali and kicked off the Arab Spring last year, was another manifestation of a role reversal now playing out across North Africa in the aftermath of the revolts in neighboring Egypt and Libya as well.

In each, former exiles and political prisoners who spent careers under police state rule find themselves struggling to impose a new order on the bedlam left after the old government's collapse.

"There is a difference between a revolution and chåaos," said Said Ferjani, a torture victim and former exile who is now a spokesman for the moderate Islamist party that leads Tunisia's constituent assembly.

In both Egypt and Tunisia, the Islamist parties leading the new legislatures — outlawed as radicals under their former governments — take a conservative, business-friendly approach to matters

of law and order at odds with more left-leaning forces in the revolts.

In Tunisia, that tension has become particularly focused on Avenue Bourguiba in Tunis — a central thoroughfare that is the symbolic core of the country's revolution, like Tahrir Square in

Labor groups, liberals and more conservative Islamists have all used the avenue as a staging ground for demonstrations to voice their demands to the interim government. Local merchants and businesses, meanwhile, complain that the constant protests have scared off tourists, ruining any hope of economic revival.

Facebook buys popular photo app Instagram for \$1 billion

By Casey Newton

SAN FRANCISCO CHRONICLE

SAN FRANCISCO — Facebook took steps Monday to bolster its mobile strategy, acquiring popular photo-sharing application Instagram for about \$1 billion in cash and stock.

The purchase, the social network's largest and the most expensive by far for a smart phone app, gives Facebook a company that's adept at producing mobile apps as well as a passionate community of more than 30 million users. It also neutralizes a potential competitive threat from the San Francisco startup, whose 28-year-old co-founder has talked about building a large global

business

The move comes on the eve of an expected initial public offering from Facebook that could value the Menlo Park company at \$100 billion.

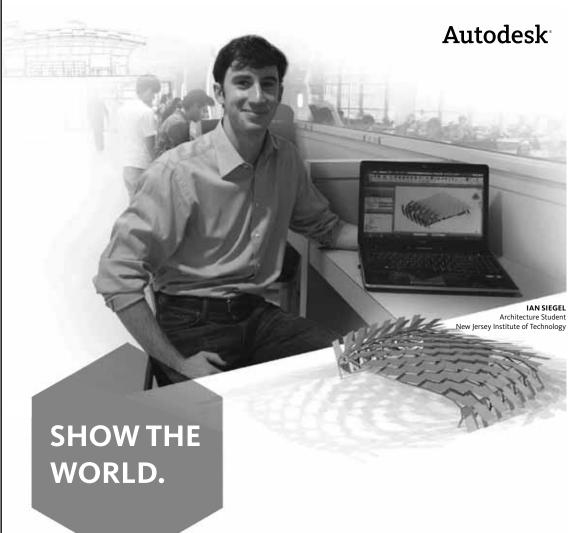
Facebook CEO Mark Zuckerberg noted that the deal was unusual for a company that traditionally has bought startups primarily for their engineering talent. The price tag makes it one of the priciest startup acquisitions ever, in the same league as Google's purchase of YouTube for \$1.65 billion in 2006. The acquisition came before Instagram began generating any significant revenue. While it planned to eventually include some form of advertising inside the app, the company had yet to imple-

ment any

That didn't stop Instagram from closing a new \$50 million round of funding just last week that valued the company at \$500 million, according to tech websites All Things D and TechCrunch.

"This is an important milestone for Facebook because it's the first time we've ever acquired a product and company with so many users," Zuckerberg said in a Facebook post. "We don't plan on doing many more of these, if any at all."

Instagram proved irresistible to the social networking giant because of its shared interest in top-notch photo-sharing experiences, Zuckerberg said.





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Tsunami projections offer bleak fate for many Japanese towns

KUROSHIO, Japan — The simulations shocked this sleepy community nestled on the tip of Japan's Shikoku island: A huge undersea quake could bring a tsunami as high as 112 feet here, a government-appointed expert panel said.

"We'd never make it if such big waves came," said Hachiro Okumoto, 70, a fisherman who has worked off the Kuroshio coast for half a century. "It would be a wall of water. It would block out the sun."

Just a year after a tsunami destroyed much of Japan's northern Pacific coast, an updated hazard map detailing the damage that could be unleashed by another quake of a similar magnitude has been met with alarm across the country.

The new simulations take into account the lessons learned from the 9.0-magnitude temblor that hit off the Japanese archipelago in March last year. The fault lines in this seismically volatile region could cause far-bigger earthquakes than previously thought possible, spawning tsunamis affecting a far wider — and far more populous — area than the one last year.

-Hiroko Tabuchi, The New York Times

Titanic becomes a tourist attraction on the ocean floor

Explorers and United States government experts have put together the first comprehensive map of the Titanic's resting place as a guide to better understanding the liner's death throes and better preserving its remains.

Already, knowing the exact positions of thousands of parts, structures and artifacts has allowed the government and the International Maritime Organization to draw up recommendations for the operation of the mini-submarines that ferry tourists more than two miles down to the bottom of the North Atlantic for a glimpse of the great ship.

"People have the right to see, explore and learn," said James P. Delgado, director of maritime heritage at the National Oceanic and Atmospheric Administration, which monitors the wreck. "But you want to put down guidelines like those at Gettysburg and the Acropolis, so visitors can experience it in the same way."

Meanwhile, the tourist submarines have a history of damaging delicate artifacts, threatening to accelerate the wreck's demise.

Starting in 2004, the U.S. sought to forge an agreement with France, Canada and Britain to find ways to protect the ship's remains.

Then, in 2010, federal experts joined with RMS Titanic on an expedition to do extensive mapping. The technical muscle behind the effort came from the Woods Hole Oceanographic Institution in Massachusetts, which originally helped find the doomed liner.

—William J. Broad, The New York Times

A grand jury won't convene in Trayvon Martin case in Florida

MIAMI — Angela B. Corey, a Republican state attorney with a reputation for toughness, has decided not to seek a grand jury review of the Trayvon Martin shooting, keeping the resolution of a case that has transfixed the nation solely in her hands.

Corey, who was appointed special prosecutor in the case by Florida's governor and attorney general, must decide how to proceed with the case, in which many facts are in dispute and no witnesses have come forward publicly. She alone must determine whether to file charges against George Zimmerman, the neighborhood watch coordinator who shot and killed the unarmed Martin, or to drop the case.

The decision puts Corey not only at the center of a national discussion of race and violence — Zimmerman, 28, is Hispanic; Martin, 17, was black — but also of the finer points of law. The fact that no arrest has been made nor legal action taken in the Feb. 26 shooting has enraged many people across the country and has led to angry marches and protests.

The pressure to bring charges is "unbelievable," said Tor J. Friedman, a criminal defense lawyer in Tallahassee, Fla.

"We always talk about a rush to judgment in other cases," he said, but in this case the question is more like, "Why wasn't this person taken to the town square and flogged in front of everybody?"

—Lizette Alvarez and John Schwartz, The New York Times

NEA is said to plan big cuts in aid for PBS arts shows

The National Endowment for the Arts, a major supporter of PBS shows devoted to performing arts and independent documentaries, is proposing substantial cuts in their financing.

Collectively, the cuts, which will not be official until April 25, would strip more than \$1 million in federal production aid from PBS shows, which have been hard-pressed for financing in recent years. The money falls under the NEA's 2012 Arts in Media grant program.

The NEA began notifying applicants by mail late last week of the grant amounts they could expect. According to public television executives apprised of the numbers, who would not speak for attribution because the figures were confidential, "Great Performances" and "American Masters" were told they would receive \$50,000 each in the 2012 financing cycle, down from \$400,000 each in 2011. The 2011 figures are in the public record.

The independent documentary series, "Independent Lens," was told it would get \$50,000, down from \$170,000, while the documentary series "POV" learned it would receive \$100,000, down from \$250,000.

Art21, producer of "Art in the Twenty-First Century," is expecting \$200,000, down from the \$290,000 it was awarded in 2011 (including money from a separate pool for education grants). San Francisco's KQED, which received \$200,000 in 2011 for its PBS music series "Sound Tracks," was turned down after requesting \$350,000 but encouraged to reapply for 2013, KQED officials said.

Executives at the affected shows expressed disappointment. Neal Shapiro, president and chief executive of New York public media provider WNET, which produces the biography program "American Masters" and the performing arts show "Great Performances," called the loss of NEA money "damaging."

—Elizabeth Jensen, The New York Times



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Craighead/Walsh for UA leaders

But there is a place in student leadership for Tallapragada/Yang

Editorial, from Page 1

Their vision for the UA, in fact, is bigger-picture, more long-term, and more bold than that of Craighead/Wash. In particular, Tallapragada and Yang have pointed to the issue of Institute space planning, saying students should have a louder voice when it comes to development in MIT's surrounding areas. Tallapragada/Yang have also fielded bolder visions for promoting campus unity, an issue that holds particular importance in light of recent tragedies.

istration directly. The combination of institutional experience and bolder perspective would be a powerful one. At the very least, it seems Craighead/Walsh have enough interest of their own in issues like space planning and the openness to hear their opponents' pleas to be more forward-thinking about the issue.

The Tech has written before about how students should be more forward-thinking and proactive when it comes to major Institute developments, like MITx and MIT 2030.

We urge Craighead/Walsh, if they are elected, to incorporate some of the bigger-picture ideas of Tallapragada/Yang, if not invite the other ticket to join their administration directly.

Thinking about what the UA can do beyond its traditional role is great, and it's part of Tallapragada/Yang's rationale for why UA outsiders can effectively run the organization. It's a good question to think about — are UA "insiders" so stuck in their ways that they can't see new directions for the organization?

The answer to that question is complicated, but there is an argument to me made for bringing in fresh ideas. However, the amount of catch-up Tallapragada/Yang would have to do in order to learn to simply run their own organization is extensive. They would also need to learn to navigate MIT's diverse administrative power structures, something Craighead/Walsh have already been doing for some time.

We urge Craighead/Walsh, if they are elected, to incorporate some of the bigger-picture ideas of Tallapragada/Yang, if not invite the other ticket to join their admin-

That's not to say smaller things aren't important. We feel Craighead/Walsh can be relied upon to make the UA run smoothly again, push the kind of "small-but-useful" change that the UA has traditionally done (e.g. supermarket shuttles, produce market, W20 Saferide display), and be open to broader initiatives.

Some may wonder why — if the UA truly is "broken" — voting for long-time UA members would change anything. The truth behind the UA's problems is more complex, and voters should not conflate prior UA experience with "being part of the problem." Craighead/Walsh have a history of thinking about the UA's problems and working to fix them, as exemplified in the recent restructuring efforts. And certainly the restructured UA has carried over many of last year's problems, but Craighead and Walsh's experience with the organization makes the duo well-suited to fix them.

Brendan T. Deveney '13 and Mary A. Breton '14 also ran an "outsider" campaign, but they lack the detailed plans or powerful vision that can compensate for no UA institutional knowledge. However, it is worth noting that Deveney/Breton showed insight and policy knowledge greater than that of past UA outsider campaigns. At Sunday's debate, Breton also suggested an interesting concept for a type of special-interest group representation — that is, a system in which similar activity groups could collectively appeal for a policy change.

Breton, who will be a junior next year, should pursue her interest in student government if the pair does not win the election. Similar to Tallapragada/Yang, Deveney/Breton are right to say that the UA can benefit from a "fresh perspective." But those perspectives should not come at the expense of critical institutional knowledge.

It is heartening that all three tickets have demonstrated skill, knowledge, and vision beyond that of some UA tickets of years' past. We take it as a good sign.

It is heartening that all three tickets have demonstrated skill, knowledge, and vision beyond that of some UA tickets of years' past. We take it as a good sign that students realize the UA must step up its game to responsibly represent students during a critical period in MIT's history.

The legitimacy of CY Leung

Leung lacks the support of his people

By Andy Liang

OPINION EDITOR

On March 25, Leung Chun-Yin (梁振英) was elected as the fourth-term Chief Executive of Hong Kong by a 1,200 member committee of academics and businesspersons. Leung, former convenor of the Non-Official Members of the Executive Council, won 689 votes. The competitors, Henry Tang (唐英年), former chief secretary of the city government, and Albert Ho (何俊仁), a lawmaker, garnered 285 votes and 76 votes respectively. But the public approval for Leung is an all-time low (popularity ratings are below 35 percent), and allegations made against Leung's background are surfacing more and more (he was part of the Com-

munist Party, etc.). His victory raises the question for the seven million concerned citizens of Hong Kong, what is on Leung's agenda?

The Chief Executive will act functionally as a president analog.

The 1,200-persons Election Committee accounts for less than 0.017 percent of the population of Hong Kong. Yet the Chief Executive anointed by this small-circle will act functionally as a president analog. He will effectively head the government of Hong Kong, and sign bills and budgets passed by the Legislative Council; these are the duties

and powers enumerated under the Basic Law (Hong Kong's constitution).

Originally under British rule, Hong Kong's sovereignty was restored back in 1997, under the Sino-British Joint Declaration. The Declaration drafted the Basic Law, and determined the capitalist autonomy for Hong Kong for which it was already practicing. Not delineated, however, was when Hong would be allowed to hold free elections. On December 2007, the Standing Committee of the National People's Congress (NPCSC) issued a ruling that Hong Kong will be granted universal suffrage in its election of its fifth-term election for the Chief Executive in 2017. But as these revi-

Leung, Page 5

CORRECTIONS

An an article published last Friday on David House's lawsuit against the federal government gave conflicting information about the date his laptop was seized. His laptop was taken on Nov. 3, 2010, as the article stated initially, not in "spring of 2010," as it stated later.

Another article published on Friday on 2003 Nobel Peace Prize winner Shirin Ebadi's talk incorrectly referred to a nuclear accident in Hiroshima. Ebadi actually said, correctly, Fukushima.

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A lasting and just solution for resolving the conflicts with the Iranian Regime

By Ali Talebinejad

On March 14, 2012, I attended the CIS (Center for International Studies) sponsored book event by Trita Parsi at MIT [1]. I shall refrain from commenting on his book and instead refer those interested to the Jan. 23, 2012 Wall Street Journal article by Sohrab Ahmari titled "It Takes Two to Engage" [2]. However I would write about the question I wanted to ask from Abbas Maleki, the discussant at the event, but I couldn't.

To comply with their Q/A format, I would have introduced myself, as a community member and alumni of MIT (MS, 85 and PhD, 92). I also received my BS from the Mechanical Engineering Department of Sharif University of Technology in Tehran which is incidentally the same department where Abbas Maleki proudly mentions in the first line of his resume [3] as the place where he has been doing his BS from 1975 to 1985.

Since 2009 fraudulent presidential election in Iran, there have been violent crackdowns by the regime against peaceful protesters and dissidents which has resulted in severe human rights violations including deaths of tens of people according to many reliable reports. Consequently last year, U.N. appointed Ahmad Shahid as its Special Reporter to investigate the human rights abuses at the hands of the Iranian regime after the 2009 election [4]. Unfortunately, Khamenei-Ahmadinejad regime neither allowed Ahmad Shahid to travel to Iran nor responded to any of his questions. Instead, Mohammad-Javad Larijani, regime's so called "general secretary of high council for human rights" at the 19th UNHRC session in Geneva, denounced Ahmad Shahid and his report.

Any conscious human being can easily find the behavior of IRI (Islamic Republic of Iran) regime and its agents outrageous. However, in order to understand the depth of the tyranny in this regime and its relevance to Abbas Maleki, I would like to take you back to the summer of 1988 when following to a decree by Khomeini, thousands of political prisoners were massacred by summary executions [5, 6]. These facts are reported and confirmed by numerous reliable sources including Geoffrey Roberston QC [7, 8, 9].

Abbas Maleki's resume states that he was a key figure at the Foreign Ministry of Iranian regime in 1988, the year when those massacres started. During the period of 1989 to 1997 that Abbas Maleki was the Deputy Foreign Minister; his ministry was either preventing or stonewalling international organizations which were trying to investigate those killings.

Reynaldo Galindo Pohl, U.N. Special Envoy to Iran from 1986 to 1995 [10, 11].

Abbas Maleki has continued helping the IRI regime to stay in power by holding key positions including acting as the adviser to Ali Khamenei, the current Supreme Leader of IRI regime [12]. Maleki should be held responsible for the crimes that IRI regime has committed against Iranian people and humanity throughout decades that he has collaborated with the regime at very high levels.

Maleki should be held responsible for the crimes that IRI regime has committed against Iranian people.

Abbas Malaki, while enjoying his fellowship at MIT CIS, has recorded a video at MIT dated Feb. 14, 2012 with an MIT CIS background [13]. In this video, aside from abusing MIT facilities to lobby for the IRI regime without expressing his true identity to the MIT community, he indicates that he travels back and forth to Iran freely. He ends his video by giving accounts of "life in Iran" as if nothing has ever happened and people are going about their lives as usual and then asks for ending the sanctions against Iran which is the biggest wish of the IRI regime. Despite being in touch with daily life in Iran, Abbas Malaki does not say anything about the recent events and obvious violations of the people in Iran by the regime. When renowned lawyers such as Nasrin Sotoodeh and Abolfath Soltani are imprisoned for defending their clients' rights according to the laws of the IRI regime, one might imagine what this regime has done and is doing to the rest of its population.

A democratic and stable government can come to power in Iran sooner if the U.S. and its allies genuinely put Human Rights at the forefront of their short and long term dealings with the Iranian regime. A democratic Iran not only can bring peace and justice to its own people and stabilize the region but also can resolve international concerns about Iran including its nuclear issues.

Stephen Kinzer in his well-documented book titled All the Shah's Men explains that the democratic government of Mosaddegh was overthrown by CIA because he had nationalized the Iranian oil. He concludes that restoring Shah to the throne and allowing him to impose a tyranny, ultimately sparked the Islamic Revolution of 1979 which has become the main headache of the U.S. and the world. The U.S. should not make another grand mistake by acting unjustly against the real interest of the Iranian people again, namely by limiting its negotiations with the Iranian regime to nuclear issues only.

After the 2009 fraudulent presidential elections, an unprecedented number of Iranian people came to the streets to claim their stolen votes while asking for human rights and democracy. Unfortunately, the Obama administration lost that exceptional opportunity for supporting the cause of the Iranian people who wanted to bring democracy to their country. President Obama instead chose to follow the advice of Iranian lobbyists like Trita Parsi and his NIAC organization and failed to support the peaceful Iranian protesters against the regime. Then Obama administration recognized the presidency of Ahmadinejad to appease the regime in his wishful thinking of not jeopardizing the nuclear negations with Iran. This was yet another classic mistake of the U.S. settling for little short term interests against the just, vital, and long lasting benefits of the U.S. and the world, let alone Iran.

To achieve a stable, reliable, and democratic government in Iran, the U.S. must make human rights and democracy the main pillars of its policy towards Iran. Even if the West can resolve its nuclear conflicts with Iran, they should continue the current sanctions against the IRI regime and use those as an effective tool for forcing the regime to genuinely allow the Iranian people to benefit from the universal norms of human rights so they can establish a democratic government in their country and bring peace and prosperity to the region.

To achieve a stable, reliable, and democratic government in Iran, the **US must make Human** Rights and Democracy the main pillars of its policy towards Iran.

Aside from the governments, every individual and/or organization can play an important positive or negative role in the process of achieving democracy in Iran. People such as Larry King and even Charlie Rose decided to invite Ahmadinejad to boost their program ratings without being able to effectively questioning him about his government's vast violations of human rights while Ahmadinejad used their outlets to spread his lies. But worse is to see that academic institutions such as MIT CIS give position and venue to individuals like Abbas Maleki who should be prosecuted for his key roles in IRI regime and his current support of it. And the worst is to learn that Jim Walsh of CIS is so proud of his dealing with IRI regime that he plans to give a talk at MIT under the title of "My 5 Dinners with Ahmadinejad". Such appeasements make the Khamenei-Ahmadinejad regime to have more illusions thus sadly prolonging the suffering of the Iranian people. This tyrannical regime will fall sooner if it and its agents do not receive such political supports from

> Ali Talebinejad received his MS in '85 and his PhD in '92.

References:

- [1] MIT CIS Starr Forum: "A Single Roll of the Dice: Obama's Diplomacy with Iran." Speaker: Trita Parsi (book author); Abbas Maleki (discussant), Stephen Kinzer (moderator), March 14,
- http://web.mit.edu/cis/eventposter_031412_iran.html
 [2] "It Takes Two to Engage", by Sohrab Ahmari, Wall Street Journal, January 23, 2012 http://online.wsj.com/article/SB10001424052970204409004577156850984253714.html
- [3] CV of Abbas Maleki posted on KAS http://www.kas.de/upload/dokumente/cv/cv_maleki_en.pdf
- [4] "Report of the Special Rapporteur on the situation of human rights in the Islamic Republic of
- Iran," by Ahmad Shahid, United Nations, March 6, 2012

 http://www.iranrights.org/english/attachments/doc_3804.pdf

 [5] Khomeini's Decree Ordering the Execution of Political Prisoners in 1988
- http://www.iranrights.org/english/document-106.php
 [6] Khomeini fatwa 'led to killing of 30,000 in Iran, The Telegraph, February 4, 2001
 http://www.telegraph.co.uk/news/worldnews/middleeast/iran/1321090/Khomeini-fatwa
- led-to-killing-of-30000-in-Iran.html
- [7] "The UN must try Iran's 1988 murderers: (The mass murderers of 1988 now hold power in Tehran. The world must make them face justice)", by Geoffrey Robertson QC, Guardian, June

- http://www.guardian.co.uk/commentisfree/libertycentral/2010/jun/07/iran-1988-prisoners
- "The Massacre of Political Prisoners in Iran, 1988, Report of an Inquiry" Geoffrey Robertson QC, Boroumand Foundation, April 18, 2011 http://www.iranrights.org/english/document-1380-2819.php?searchtext=R2VvZmZyZXkgU
- [9] "Crimes Against Humanity: The Struggle for Global Justice", Geoffrey Robertson, 2006, The New Press, ISBN: 1-59558-071-9
- [10] "A History of United Nations Special Representatives and Rapporteurs in Iran"
- http://www.iranhrdc.org/english/news/features/3410-table-of-un-special-rapporteurs-and-representative-involvement-in-iran.html
 [11] "Report on the situation of human rights in the Islamic Republic of Iran", by UN Special
- Representative of the Commission, Reynaldo Galindo Pohl, January16, 1995. http://www1.umn.edu/humanrts/commission/country51/55.htm [12] "Abbas Maleki's resume for Caspian Studies"
- http://www.caspianstudies.com/academ/maleki.htm
- [13] "Abbas Maleki on improving Iran-U.S. relations", MITvideo, February 14, 2012 http://video.mit.edu/watch/abbas-maleki-on-improving-iran-us-relations-101

1,200 people cannot represent seven million

Hong Kong must have free elections

Leung, from Page 4

sions were not made for this 2012 election, it's possible the promised revisions for 2017 will also fall through. Until then, 1,200 will speak for seven million people.

Thus, the situation is seemingly Putinesque. Elections that are considered fair, or will become honefully fair, have no guarantee In the election, Leung is the Beijing-backed candidate, so it was not surprising that he came out as the frontrunner, when selected by an Election Committee with many Beijingbacked tycoons. Pro-democracy protestors proclaim that Leung is a Communist Party Loyalist. Leung denies this, but there is backing to their claim.

In September 2002, the Hong Kong government proposed Article 23, which allows the Government to "enact laws on its own to prohibit any act of treason, secession, sedition, and subversion." The article was originally added by the People's Republic of China (PRC) in response to the 1989 Tiananmen Square student demonstrations. The bill goes on to say that groups banned by the PRC: be banned in Hong Kong, and for houses to be searched, and for people to be arrested without court evidence or warrants. This is baseless curtailing of people's liberties. Mass demonstrations by the Hong Kong people then followed in 2003, and the bill was withdrawn.

The Hong Kong people have a history of safeguarding their rights. This was most obvious in the people's response to the Tiananmen Square student demonstrations on May 15 1989. Eight days later, 1.5 million marched through Hong Kong Island in support of the Beijing protestors. But Leung does not share

Thus, the situation is seemingly Putinesque.

the people's progressive spirit or collective thoughts, as he would consider resurrecting Article 23. Leung "would strive for the consensus of the public on the issue." Only time will tell what he will do. But in the present, there are already amassed a presence of protestors urging for democratic values. Immediately after the announcement of Leung's victory, thousands of protestors dressed up as Red Riding Hood carrying "a replica of wolfskin" meant to represent the Chinese Communist Party. The protesters held up a black banner saying "mourning" to purport what they called "the death of democracy," with posters saying "the wolf is here." Such statements boldly mark the tension of Leung's ties with his people in the years to come

With the increasing wealth gap, rising living costs, and growing pressures to remain the "number one city to do business," Hong Kong demands a lot from the new chief executive. Unfortunately, that chief executive is Leung Chun-Yin, whose dedication to the Hong Kong people seems weak, and whose popularity among the people seems weaker.

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6 THE TECH
TUESDAY, APRIL 10, 2012

Voters, fortunately, have a tough choice this year

Two tickets have what it takes to lead the undergraduate student body

By Ryan Normandin

STAFF COLUMNIST

Editor's Note: Ryan Normandin is the UA Council representative from MacGregor House, formerly UA senator.

On the Saturday prior to the UA debate, I had the privilege of interviewing all three tickets running for UA president (UAP) and vice president (UAVP). Let me begin by saying that all three of these tickets were enthusiastic and it was a pleasure to discuss campus issues with them. However, only two of these tickets are qualified enough to be considered for the positions.

Serving in a leadership position does not make one qualified for higher positions; it's what one does in those roles.

Brendan T. Deveney '13 and Mary A. Breton '14 were certainly sincere in their desire to improve undergraduate life, but they lacked a sophisticated understanding of the most pressing issues facing students. They hadn't heard of MIT 2030, had only a superficial understanding of the roles of UAP/VP, and did not have a clear answer to what they thought was the most important issue facing undergraduates. If Deveney and Breton are seriously interested in holding the positions they are running for, I would strongly encourage them to engage with the UA more strongly and develop a more nuanced understanding of the issues facing students. If they do that, then I am confident that although Deveney will be graduating — Breton will be a viable candidate next year, should she commit herself to the preparation that goal entails. For now, however, the pair does not have the vision or knowledge necessary to run the UA.

The remaining two tickets are both quite strong, albeit for different reasons. Jonté D. Craighead '13 and Michael P. Walsh '13 are

the candidates with the most experience working with the UA. Craighead served as speaker of the senate and Next House senator, and Walsh has experience as chair of the Athletics Committee and fraternities senator. Both were also involved in the restructuring that resulted in the dissolution of the Senate and creation of the UA Council.

However, serving in a position of leadership does not automatically make one qualified for higher positions; it is what one does in those positions that is relevant. As speaker, Craighead presided over some of the longest meetings ever — stretching at the longest to six hours — which was a major factor in the unprecedented number of resignations and motivated beginning the restructuring process (however, roughly two-hour meetings were more typical). This could be either a positive or a negative, depending on how it's viewed; perhaps the fact that meetings stretched so long under Craighead was indicative of just how badly the Senate needed restructuring. After all, Craighead was just following the rules.

At the same time, the position of speaker could have been used more effectively to limit the length of discussions, encouraging more strongly the use of the mailing list outside of Senate meetings, and even taking a lead in proposing legislation to simply cap the length of Senate meetings. Although Craighead did none of these things, his intimate involvement in restructuring led to the development of a body that I consider to be superior to Senate structurally. Whether he should again be put in charge of it is questionable, given the details above.

Naren P. Tallapragada '13 and Andrew C. Yang '13 have almost no UA experience, and this is unfortunate. Although the pair insisted in their interview that it was in fact a strength and that they will have new, fresh ideas that would be impossible to come up with for those inside the UA, understanding the extensive structure and intricacies of the committees, Council, and the rest of the UA are most definitely advantageous.

Another element that the duo is missing

- that Craighead and Walsh have - is connections with administrators. This, however, is not as critical, as I believe that the pair is more than capable of rapidly developing such relationships. And despite the lack of UA experience, they do have experience framing and discussing issues. Naren is one of the founding members of the student group "The Forum," which discusses current events issues, including those taking place at MIT. They stressed during their interview their ability to facilitate discussion, and this was evident when I spoke with them. They excelled at framing the issues, identifying what the key points were, and considering the important questions moving forward.

However, my fear is that they will be

Between Craighead/ Walsh and Tallapragada/ Yang, it's a coin toss.

stuck doing just that: facilitating and not taking an active enough role in the position of a leader. When asked questions, the pair often responded with more questions that would need to be considered, rather than giving me a solid position. It was clear that they intended these questions to be answered by information they would gather from students upon election. And while that is certainly a perfectly valid way of running a government, I'm not sure that someone who simply channels the will, or lack thereof, of students is what the UA needs right now. A strong leader who has solid positions and knows how to accomplish set goals, while also incorporating input from students, is what the UA needs rather than someone to serve purely as a conduit for students' voices.

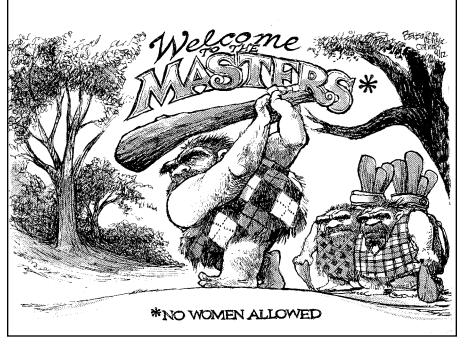
What then, besides experience, are the key differences? Both tickets have similar views on the role that the UA Council should play, serving as a managing body and in an advisory capacity. They also have similar views regarding the roles of the president and vice president and the relative importance of issues on campus.

The difference between them is in the scope of their vision and what they hope to accomplish. If Craighead and Walsh are elected, I have no doubt that they will accomplish almost everything on their agenda because all the goals they set are definitely attainable and they are exceedingly capable individuals. If you vote for them, you know that you will be voting "safely," for a ticket that will do what they said and be successful. Tallapragada and Yang, on the other hand, have much more of a "big-picture" idea of what the UA should be. They have a passion for helping students and making the UA into what they believe it has the potential to be. Not all their goals are "safe"; while they will certainly accomplish the more standard goals they've set (those similar to Craighead and Walsh), they are unlikely to do so as well or as thoroughly as their opponents. However, they, more than Craighead and Walsh, have the potential and the vision to invigorate the UA and the undergraduate student body and to really, truly create a culture shift in how undergraduate life is experienced. Yet this possibility is far from assured, and voting for them on this basis is risky — if they fail in the big vision area, they will be inferior to Craighead and Walsh in the others. But if they succeed in that area, then they will be exactly what the UA needs to have a truly transformative year.

I approached this column with a mind to endorse one of the tickets. By endorsing a ticket, I would back 100 percent the ability of that ticket to be the best. But between Craighead/Walsh and Tallapragada/Yang, it is a coin toss, a decision between the safe bet and the one that could either be a flop or a huge success. This is not a problem; rather, it is wonderful that there are two very capable tickets running this year. I would be excited to work with either pair, and I ask that every student reading this votes this week. The UA is at a crucial junction in its history, and whoever wins will have a heavy burden to bear, and we need every one of you to decide who is best-suited to bear that burden and turn the UA into what you believe it should be.







PINIONOPINIC

on the Christian Science Monitor. The Trayvon Martin case is dividi he country racially, generationally, politically, and by economic status. nat's the finding of public opinion polls taken since the Feb. 26 killing of a black teenager by neighborhood satch volunteer George Zimmerman n Sanford, Fla. "How Americans e this case is divided on severa variables," says Ragh bnoMetrica Market In elligence, which co Monitor/TIPP poll A similar pattern ld be concerned a out racial profiling example, twice as nany blacks and Hi d a major role in th hooting death of Tra Monitor/TIPP poll of 006 adults taken fr r disparities as wel playing a major Younger responde he wealthy han Republi ans (64 to 32 pe mat extent should bl acks be concerned about lice or law enforcement in predominantly white areas," 69. say to "a great" or "some" exte nt. Here too, younger respondents, women, blacks and Hispanics, and I emocrats are more likely to see racial profiling as a problem. A recent

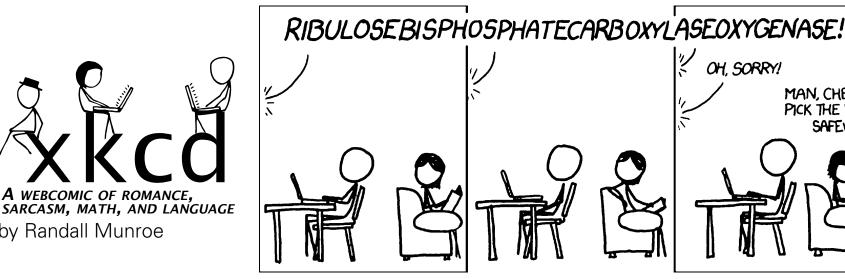
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Solution, page 18

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- 35 "Make friends of _ enemies": Pythagoras
- 36 In a sense?
- 40 Celebrated Carnaval, maybe
- 44 Major spans

45 Goes

- meticulous

 - 3 Greer Garson Oscar role
 - 4 Shape of chimney smoke
 - 6 Compass reading

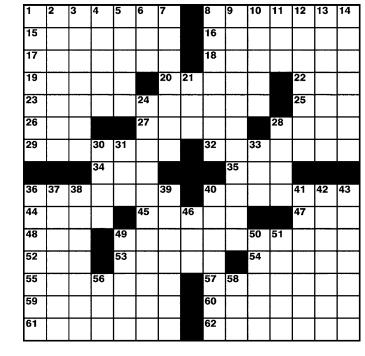
- 47 Early sixth-century date 8 Weighty
- 48 Rev (up)
- 49 Results of some substitutions
- 52 Baltimore Ravens mascot
- 53 Rest
- 54 Concert venue
- 55 They're hidden in some L.A. buildings
- 57 Patriot on the move
- 59 Overly sweet stuff 60 Tendency toward the
- unusual
- 61 Bowling-center fixtures 62 Turns mild

DOWN

- 1 Something fixed by the
- 2 Common

- 5 Day-Lewis' mom in Nine
- 7 Flushes

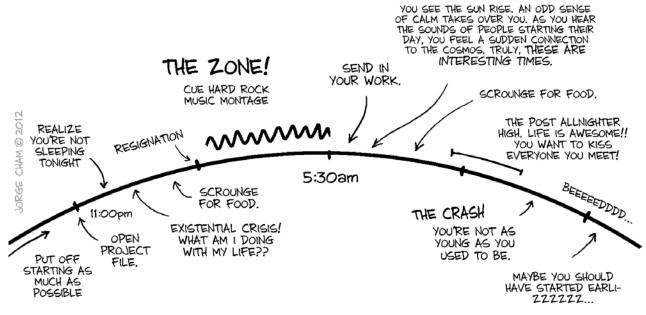
- 9 Penguin habitat
- 10 Records, informally
- 11 Any QB throw
- 12 Enclosed ecosystem
- 13 Shuttered, in Sheffield
- 14 Course selections
- 21 Compass writing 24 Course rarity
- 28 UN delegate since 2000
- 30 Looks over
- 31 Paper strip around
- Japanese books
- 33 Cake flavoring
- 36 Bag holders
- 37 Wardrobe
- 38 Fashionable outerwear
- 39 Lets off
- 40 Harder to traverse
- 41 Gave as a bonus 42 Most free of fluctuations
- 43 Apt rhyme for "charms"
- 46 Its Web site has a "Where's my refund?" page



- 49 Zesty element
- 50 "Down in Yon Forest," e.g.
- 51 Sound off
- 56 One not to be trusted 58 King of Diamonds depiction

THE ALLNIGHTER





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Sudoku

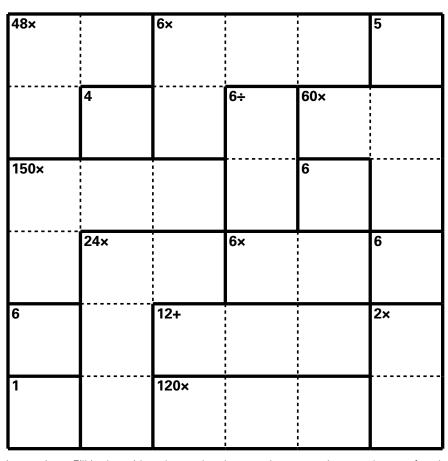
Solution, page 18

	9	4	6		3	1		
								6
6				4		3	5	
	8			1		9		5
			2		5			
7		3		9			1	
	2	9		7				1
4								
		7	9		1	2	3	

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Techdoku

Solution, page 18



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

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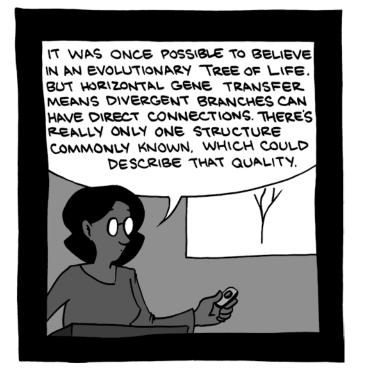


SATURDAY MORNING BREAKFAST CEREAL

BY ZACH WEINER

[2574]

PAGE 11



MENS ET TENEBRAE

It's not you, it's a disease

Professional help can alleviate the weight of depression

By Grace Taylor

We MIT kids are a messed up bunch. Alright, fine, I haven't been immersed in enough collegiate environments to say that we are more or less messed up than anyone else our age, but still — we have problems. Over the last three and a half years, I've met a lot of people who are having a really crappy time and think there's no feasible way to improve their lives. I'm not talking about your run-of-the-mill, overworked MIT students, I'm talking about people whose relationship with life is tenuous at best. People who are suffering because of their anxiety, lack of motivation, sadness, or whatever else. I'm extrapolating from what I've seen first-hand, but it's a safe bet that there's a silent fraction of MIT students who are experiencing some kind of depression but not addressing it.

I like to think I'm an okay listener, but when friends approach me to talk about how horrible they've been feeling today and every day in their recent memory, I end up telling them to go to Mental Health (or the Yellow Pages) and to seek psychotherapy or psychopharmacology instead of just talking to me. They very rarely heed my advice, even when it's pretty clear there's a problem. I'm not entirely sure why. I've been living with depression since I can remember, so I have a hard time relating to the "average" person's perception of mental illness and its treatment. In any case, I want to tell you the story of how I became such a big fan of mental health treatment.

In most respects, I was a pretty normal little kid. I was relatively smart, and very playful. My interests included large mammals and being annoying to my big sister. But sometimes, I would feel sad, anxious,

and scared. There were things in my life that would have caused angst in any reasonable child, like having divorced parents, or being taller than all the kids in my class including the boys until maybe seventh grade. But my moods often seemed random, unprovoked by any obvious stimulus. If someone asked me what was wrong, I told them that I didn't know. This seemed to raise some eyebrows, so my go-to answer became "I'm just tired."

My moods often seemed random, unprovoked by any obvious stimulus.

This wasn't really a big deal when I was a little kid, because it's par for the course for little kids to be freaked out about things that adults are unfazed by. But by the time I hit middle school, it became clear to me that most of the other kids weren't feeling unexplained dread and despair. Other kids weren't leaving school in the middle of the day because of these feelings, or refusing to get out of bed in the morning. I had no concept that there was something wrong with me that might be treatable. I basically thought I sucked. That was pretty much the extent of my vocabulary on the subject. It's not that I was terribly uninformed - I had definitely heard of depression. There was even depression in my family. Yet it took three years, two psychiatrists, and a psychologist for us to progress from the realization that there might be a serious problem to actually solving it.

Finally, I was prescribed Prozac. At the time, I thought that the idea of me on Pro-

zac was ridiculous. My fourteen-year-old worldview indicated that drugs were for sick people, and that I was just bad at being a normal, happy kid.

My first few weeks on Prozac were like a prolonged version of that scene in the 2002 Spiderman movie where Tobey Maguire wakes up and, instead of being a skinny, weak nerd, he's buff and can fly through the skyscraper canopy of Manhattan. For the first time ever, I felt like life was a pretty good time. The pervasive feelings of sadness, anxiety, and fear that had plagued my life subsided almost completely. Besides the actual relief of my symptoms, I felt incredibly relieved by the fact that my symptoms could be relieved. It's not me. It's a disease. It's treatable. Feeling horrible is not an inherent quality of my character. There have been ups and downs since my initial Spiderman moment, but things will never be as bad as it was for those first fourteen years, because now I know I have the ability to get better.

That's what depression is for me. I'm talking about it because I managed to stumble around totally handicapped by it for two-thirds of my life, even though I'm a pretty smart and informed person in an environment of smart and informed people. When you're trying to assess something as fundamental as your mood, it can be like the proverbial frog who won't jump out of the pot if the water slowly increases in temperature. You're used to it. You don't know it's bad or think to change it.

MIT students by and large are not particularly invested in taking care of themselves. We're not waking up every morning and thinking about what we can do to feel good today, we're thinking about how to get through whatever mountain of work

we have before us. You don't have to be a textbook depressive to be someone who would benefit from being more mindful of his or her mental health. I'm still in therapy (I figure I might always be), and sometimes, even if I've been feeling completely fine, it's really good to spend fifty minutes thinking and talking about how things are going.

Supportive friends are incredible, but no friend in the world could have changed my life the way that good therapy and good medication did. The people who have helped me have PhDs and MDs and only one purpose: to get me mentally healthy. That isn't possible within a friendship. Talking with friends is enough for some people, but I need the big guns.

Supportive friends are incredible, but no friend in the world could have changed my life the way that good therapy and good medication did.

So if feeling bad is your baseline, if you haven't had an awesome day since high school, or if you don't think you can talk to your friends about how you're feeling, please consider talking to someone who actually knows what they're talking about. I didn't believe in therapy or medication when I started, but that didn't stop them from changing my life.

I hope you have a good day. For real.

OUTSIDE THE MIT BUBBLE

Carrots, characters, and cheeses, oh my!

Haymarket provides a variety of foods for a student's budget

By Fabiola Michel

An Italian friend who has lived in Boston for five years, and is a cooker and a baker from the bottom of her heart, was the one to introduce me to Haymarket. She told me stories about the variety of produce, and above all, how cheap it can be, though the value depends on some variables, e.g., the fruit is not the freshest. The market, which originated in 1742, is open every Friday and Saturday from 7 a.m. to 6 p.m. and is right outside the Haymarket Station on the Orange and Green Lines — very close to Faneuil Hall and across the street from the North End area.

I go early in the morning so I can choose between the avocado I need 3 days later and the one ready for dinner today.

As my friend recommended, I first went to Haymarket on a Saturday evening because it is supposed to be the best time to bargain and have the best deal, given that the vendors just want to get rid of everything and leave. Indeed, I had a great time shopping! For \$10 I got: two bags of spinach, one pound of tomatoes, two pounds of bananas, two pounds of carrots, one big eggplant, a bunch of asparagus, a box of strawberries, three zucchinis, four kiwis, three apples, and a large baguette - perfect for a student's budget! Everything was ripe and ready to be devoured. For a little fresher produce it's a little more expensive, maybe \$12 or \$13 for the same load of food.

If you were wondering, the reason for the good prices is very simple: the vendors typically buy their goods from wholesale markets in Chelsea across the Charles River on Thursday and Friday nights. They pay very low prices because the wholesalers need to clear out to make way for new arrivals during the weekend. So the Haymarket produce is what the wholesalers didn't sell

during the week to the city's supermarkets.

Anyway, when I went at sunset, after getting home and searching for the mashed strawberry at the bottom of the box or the weak and slippery asparagus in the center of the bunch, I cleaned up everything and froze some reserves for the next week or any rainy and cold weekend when I would be disinclined to go. For example, I divided berries and overripe bananas into little plastic bags, and used them frozen to make smoothies. I also froze cleaned spinach, minced tomatoes, mushrooms, and chopped asparagus to use later in omelets. Yum! Another good idea is to freeze fresh herbs; it is always a better idea to use frozen basil than dehydrated because the flavor is much more rich and fragrant.

I have been biking there ever since that first time and I love it! I am not the regular who appears every weekend choosing potatoes, but I take the adventure every two or three weeks. Instead of going at night, I go early in the morning so I can choose between the avocado I need three days later and the one ready for dinner today. Every time I go, I have tons of fun discovering tubers I never saw before, listening to the vendors yelling in different languages, telling the fisherman how thick I want the salmon fillet, or trying to bargain with a man while his children distract me by playing around with a fantastic handcrafted doll.

If you feel more adventurous in the kitchen, you can find fresh fish booths around the corner on Hanover Street. Once, I bought a little octopus and cooked it "A la gallega," i.e., boiled in very salty water and then chopped and sprinkled with olive oil, sea salt, and paprika. Delicious! Moreover, there are two meat markets and a grocery downstairs from the "Garden Halal" Lebanese restaurant, that I enjoy so much because they are always alive with a diverse crowd from Chinese young ladies, Russian old ladies, and Greek people buying spices, oriental teas, jasmine rice, poultry, or goat. There is also a little cheese shop where I found fresh cream cheese and feta at very

I went to Haymarket last Friday at noon and it was amazing. Now that the days are sunnier, trips are much nicer. Spring is



FABIOLA MICHEL—THE TECH

A display of colorful fruits and vegetables in Haymarket. The variety and good prices make Haymarket a great place to get supplies to fill fridges with nutritious items.

evident in the new flower booth, or in the good mangoes for \$7 a box! But the best of the best was a tanned Bostonian fisherman, standing behind his little icy booth, singing '70s reggae out loud, and selling the freshest oysters and clams — four for five dollars — just opened and sprinkled with lemon and hot sauce. That was heaven!

Spring is evident in the new flower booth, or in the good mangoes for 7 dollars a box!

Now, important things to know before planning an expedition to Haymarket are:

- 1. Buy just what you are going to eat in less than a week. Nothing survives more than five days in the fridge unless you freeze it
- 2. Only cash is accepted. If you go to the

fruit and veggie booths, go prepared with \$1 bills and quarters. In the meat markets, they do take credit cards.

- 3. For better quality and flavor try to shop for seasonal and regional produce.
- 4. It is not a farmers or an organic market. It is the same fruit as in the supermarkets, but cheaper.
- 5. Shop early for better quality, shop at sunset for very cheap food that isn't as fresh.
 6. You could go at noon and have lunch
- at Haymarket Pizzeria, in the middle of the market where a mega slice is sold for \$2.
- 7. Be aware of the old ladies with carts. They are almighty! And if one of them cuts the line as if there is none ... you better say nothing!

Choosing my vegetables while talking with the same old lady every time, having a huge variety of products, and being so close and accessible makes the whole market experience very enjoyable. It makes me feel as if I was in my home country of Mexico!

TUESDAY, APRIL 10, 2012 10 THE TECH





Ten years of Anime Boston!

By Jessica J. Pourian EDITOR IN CHIEF

Students and passersby taking the T this past weekend were likely baffled by the high number of folks in strange costumes; they were here due to the arrival of two conventions in town. Cosplayers flocked to Boylston for Anime Boston, and to south Boston for the Penny Arcade Expo (PAX). I split my time between the two cons, though I spent considerably less time at Anime Boston than PAX — I was there only for Saturday morning. This is Anime Boston's 10th year since its inception in 2003, when it was created by the New England Anime Society Inc.

I'm not quite sure how this scheduling conflict arose, but its effect was obvious in the convention hall. It felt like there were less people at Anime Boston than last year, though that might just be the effect of jumping from the behemoth Boston Convention and Exhibition Center where PAX was held to the considerably smaller Hynes Convention Center. It also seemed as if there were fewer events than in previous years at Anime Boston.

'You could definitely feel the effects of Anime Boston and PAX East being the same weekend," said Benjamin L. Shaya '14, "Anime Boston had fewer, lower quality panels than last year. I really hope the two cons don't end up on the same weekend next year."

Despite the seeming drop in attendance, Anime Boston still had a strong showing of cosplayers, and a solid artists' corner (known as "Artists' Alley") where local and national artists could sell their art to excited fans. The fan art varied from crocheted Pokémon to prints of reimagined video game characters and watercolor portraits of popular anime characters. Fans looking to spend money could buy local at the Artists' Alley or go to the dealer room, which had hundreds of vendors peddling everything anime, from posters and figurines to DVDs and stickers.

Jennifer T. Fu '11 was in the Artist's Alley selling some of her artwork, which ranged from prints and buttons to iPad decals and dojinshi (fan comics).

"I started [selling work at conventions] when I was 15, and I'm 22 now," she said, "I've been doing Anime Boston since I was a freshman, so this is my fifth year."

"I like interacting with people," she explained,

"They are generally really nice. ... I can leave the table unattended and people won't steal anything. It's also fun to do this, she said, because this way she

"is able to find people for the more niche anime I'm into. If I find one person, that makes it worth it to me."

Rui Wang '15 was at the table with Fu, selling her homemade plushies. She "had a lot of fun people watching" and talking to vendors at adjacent tables,

"The main reason I go to these conventions is to see what other people do," she elaborated, "you see some really amazing things."

The Artists' Alley is often a good indicator of what shows are popular at the moment. The number of My Little Pony merchandise made it seem like the series has stayed strong this year, and Pokémon remains a fan favorite 16 years later. A number of people were also dressed up at characters from Homestuck, an online adventure game.

Besides the merchandise portion of the convention, there were a number of fun activities for attendees. As usual, the panels ranged from the expected ("Evangelion Deconstructed" and "Cosplay Makeup for Beginners"), to the thoughtful ("Judaism and Anime" and "Gender and Nerd Culture"), to the downright weird ("Dick and Buster's Hentai Dubbing Extravaganza"). Like last year, there was a formal ball, The Phoenix Ball, which had attendees dress formally or in cosplay, along with a masquerade and a charity auction, among a number of other events I didn't get a chance to attend. An Anime Boston tradition, the AMV (anime music video) contest drew hundreds of entries this year, and con-goers got to vote for the finalists.

"I follow several entrants year-round online, so it's exciting to see which one of their videos end up winning," said Jennifer Wang '14.

Next year, the conflict between the two cons shouldn't be an issue — Anime Boston will take place on May 24 - 26, while PAX will be on March 22 - 24. Check out *The Tech* this Friday for our PAX East coverage!

Lessons Learned at the Anime Boston Formal Ball

- Incorrect dosages of sleep, food, and Viennese Waltz may result in extreme dizziness, nausea, loss of equilibrium, and mild hysterical laughter.
- Do not attempt the rumba without absolute confidence in the integrity of your hips.
- Try to reach the venue early, lest you find yourself trapped at midday in a Green Line subway car that smells distinctly of nerd.
- Just because you're dancing the tango doesn't mean you have to wear a "seductive death glare." It's unsettling for your partner and painful for your face.
- Don't be afraid to cover your lack of dance moves with polite small talk, costume compliments, and apologies.

—Michael T. Lin



1. Rage faces made an appearance

at Anime Boston.

2. A con-goer cosplays as Night-mare from *Soul Caliber*.

3. An attendee cosplays as Guilmonm, from the TV series *Digimon*.
4. A cosplayer dressed as Betty Crocker aka Her Imperious Condescension from *Homestuck* poses for the camera.

5. A number of figurines were for sale in the dealer room at Anime Boston.

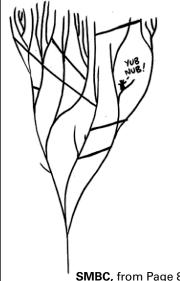
TUESDAY, APRIL 10, 2012 THE TECH 11



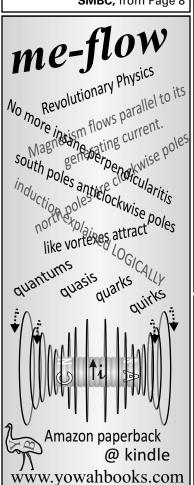
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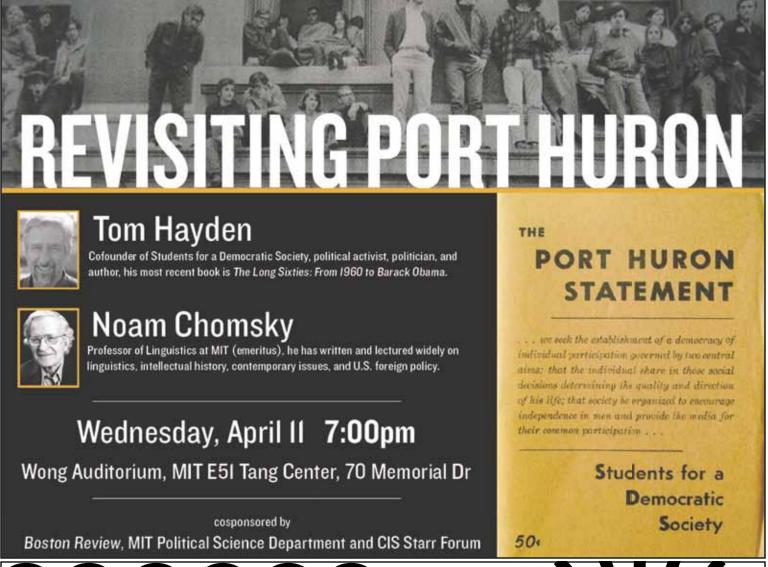
This was taken at Legal Seafood at sunset. I nearly missed the reflection the first time around. The lack of warm colors in the sky provides a nice contrast to the incandescent lighting of the fish. At first, I thought the wind would ruin the long exposure picture, but instead the shaking of the trees just made the photo more surreal.



SMBC, from Page 8



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Tuesday, April 10, 2012

The Tech 13

Low-income students pay same self-help as others

Increases in tuition and self-help level appear uncorrelated with MIT's admission yield

Tuition, from Page 1

offsets almost all of that \$6,000. Approximately 20 percent of undergraduates received Pell Grants this academic year, and the average per recipient is \$4,191, according to statistics given by Hicks.

When explaining the move from the two-tier to the one-tier self-help system, Daniel Hastings, Dean of Undergraduate Education, said that they didn't want to raise the higher tier to more than \$6,000. "I guess the decision was just to make it simpler. We actually know that from survey data when we talk to parents: having a simpler system to explain actually does help," said Hastings.

Hicks said this two-tier system came into place only recently in 2006. Self-help level was a lot higher before that, based on the expectation that people going into science and engineering careers can afford to borrow more, but it had

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been decreasing since 1998. Amidst the economic downturn in 2008, however, this steady decrease was considered unsustainable, and a decision was made in 2009 to move back towards an one-tier system.

"MIT made conscious efforts to bring self-help down and in particular tried to, in response to some of our peers, create a two-tier system, so we can have a very low self-help for the lower tier with the hope that maybe you can get the self-help lower for all tiers," said Hicks. "It became clear that not only could we not lower self-help for everyone, which our peers have done, but we'd also have to reverse the decision about the two tiers. But in reversing that decision, we left into place another enhancement we had put in, and that is to use the Pell Grant as a mitigating factor."

According to Hastings, the selfhelp level was around \$8,000 in 2000. "\$6,000 is a self-help level that we feel students in general can accomplish through a combination of work and loans. It's not, we feel, an excessive self-help," said Hastings.

"They decided it was appropriate to ask students to do more. And again, it wasn't done lightly; it was done in concert with the Committee on Undergraduate Admission and Financial Aid, with input from students, faculty and administrators, and the senior leaders of the institute, and finally the Corporation. And the Corporation includes members of MIT who went to MIT years ago when they were asking students to do far more," said Hicks.

Stuart Schmill, Dean of Undergraduate Education, does not think the increase in self-help level will have a huge impact on student choices of whether or not to go to MIT.

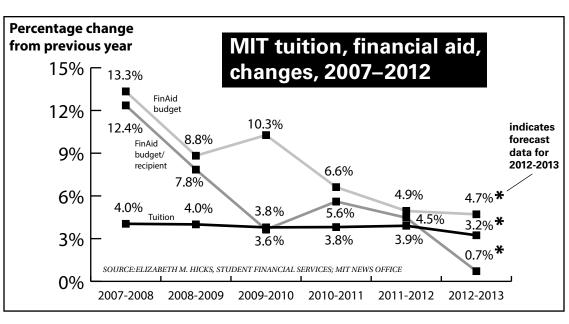
"There's a very small handful of

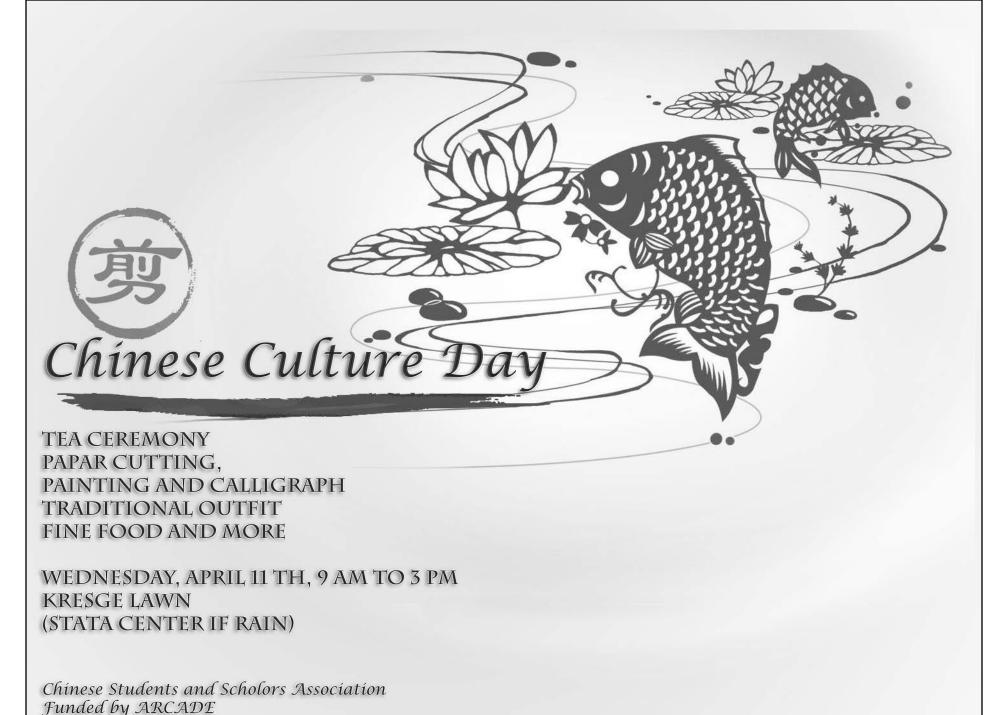
schools that have lower self-help level, such as Yale, Harvard, and Princeton. So will students choose where they want to go based on [self-help]? Well I hope they will choose a college based on where they think a better fit for them is, with the understanding that, yeah, maybe there's a small difference in the self-help level now, which I can appreciate being a burden, but that once they graduate and move on will not make a difference," said Schmill.

"In comparative studies we engaged in with peers, the average income of our financial aid recipients is slightly lower than other schools, such as Harvard, Princeton, Stanford, and Yale," said Hicks.

Despite the stemmed growth in financial aid budget and an increase in self-help level last year, the percentage of admits who eventually chose to go to MIT — i.e. MIT's yield — went up from 63.8 to 64.6 percent last year, according to Schmill









Arab Spring and its Impact on the

Israeli-Palestinian Conflict

Friday, April 13, 2012 4:00 - 5:30 | E40-496 Lucian Pye Conf Rm

About the speakers

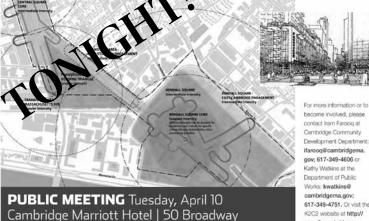


Leila Farsakh is associate professor in political science at the University of Massachusetts Boston and is the author of Palestinian Labor Migration to Israel: Labour, Land and Occupation, and editor of Commemorating the Naksa, Evoking the Nakba, as well as several articles on the political economy of the Israeli-Palestinian conflict and on the One-State solution.



Anat Biletski is the Albert Schweitzer Professor of Philosophy at Quinnipiac University and has taught at Tel Aviv University since 1979. She is on the board of FFIPP (Faculty for Israeli-Palestinian Peace), and was chairperson of the board of B'Tselem: the Israeli Information center for Human Rights in the Occupied Territories.

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Incorporating input from last June's public neeting and a series of Advisory Committee sessions on topics including housing, building form, open space, roadway improvements, and transit service, the plan lays out an ntegrated vision for Kendall Square. Building on existing strengths and nurturing new ones. the plan aims to create a welcoming place for innovating, living, learning, working and laying-reinforcing Kendall Square's role as

a global leader in solving the challenges and capturing the opportunities of our era.

Please join us to review and offer feedback on the draft plan. We look forward to your input and participation!

All ages are welcome, and we encourag you to bring a neighbor or a friend.

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Spring 2012 Wulff Lecture Department of Materials Science and Engineering

Thursday, April 12, 2012 4:30-5:30 pm Room 32-123 Reception immediately following

A Stretchy, Curv tor Electronics

Professor John A. Rogers

Lee J. Flory Founder Chair in Engineering Innovation **Department of Materials Science and Engineering** University of Illinois, Urbana-Champaign

Biology is curved, soft, and elastic; silicon wafers are not. Semiconductor technologies that bridge this gap in form and mechanics will create new opportunities in devices that adopt biologically inspired designs or require intimate integration with the human body. This talk describes the development of electronics that offer the performance of state-of-the-art, wafer-based systems with the mechanical properties of a rubber band, explains the underlying principles in materials science and mechanics that enable these outcomes, and illustrates their use in bio-integrated, 'tissue-like' electronics with unique capabilities in mapping neural activity on the brain and monitoring physiological status through the skin. Demonstrations in humans and live animal models illustrate the functionality offered by these technologies, and suggest several clinically relevant applications.

The Wulff Lecture is an introductory, generalaudience, entertaining lecture which serves to educate, inspire, and encourage MIT undergraduates to take up study in the field of materials science and engineering and related fields. The entire MIT community, particularly freshmen, is invited to attend. The Wulff Lecture honors the late Professor John Wulff, a skilled, provocative, and entertaining teacher who inaugurated a new approach to teaching the popular freshman subject: 3.091 Introduction to Solid State Chemistry.

Massachuse Institute of Technology

TUESDAY, APRIL 10, 2012 **THE TECH 15**

MIT postdoc arrested in Colorado in sex sting Yaron Segal arrested by undercover agent, was deemed flight risk and denied bail

By Anne Cai NEWS EDITOR

MIT mechanical engineering postdoc Yaron Segal, 30, was arrested on March 28 for allegedly arranging a sexual encounter with what he thought was a mother and her two underage children.

Segal, who is originally from Israel and received his PhD in physics from Yale last year, flew to Grand Junction, Colorado from Cambridge, Mass. for the meeting and was instead arrested by federal authorities. According to the criminal complaint of USA v. Segal, he was charged for willfully traveling "for the purpose of engaging in a sexual act with an individual under the age of 16 years old and ... with an individual less than 12 years old."

Segal had been corresponding with her undercover persona by chat, email, and phone.

The mother was in fact undercover Special Agent Vanessa Hipps of the U.S. Immigration and Customs Enforcement (ICE) Homeland Security Investigation. Hipps stated in the affidavit that beginning on Feb. 2, Segal had been corresponding with her undercover persona by chat, email, and phone. She discovered in mid-March via Microsoft Online Services that the email address Segal had provided was opened in New Haven, Connecticut, and was in use in Cambridge, Mass. Hipps soon confirmed Segal's identity, and they arranged to meet after he purchased flight tickets to Grand Junction.

On March 29, Assistant Professor Tonio Buonassisi in the Department of Mechanical Engineering submitted a letter from his perspective as the principal investigator (PI) of MIT's Photovoltaics Research Laboratory (PVLab), in which Segal

worked. Buonassisi described Segal as a "productive" postdoc who "is a leader within [his] research group, closely mentoring five graduate students" and "[engages] in projects for communal benefit."

Despite this account, last

Wednesday, Segal was denied bail and remanded to the custody of the U.S. Marshal, with the court determining that he was a flight risk and that "there are no conditions of release that can be imposed, which would assure [Segal's] continued

appearance before the court."

According to the criminal information sheet associated with the case, Segal could face a maximum 30 years of imprisonment and/or a maximum \$250,000 fine if convicted.



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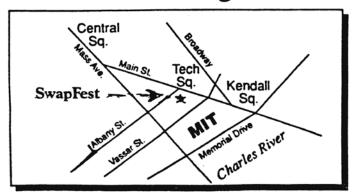
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16 The Tech Tuesday, April 10, 2012



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Election Update

The following student Coop members are candidates for the Board of Directors for the 2012-2013 academic year.



MIT Undergraduate Students:

Joshua Dunaway, 2014 Paige Finklestein, 2014 Emma Kane, 2015

MIT Graduate Students:

Ellie Bertani, MBA, Sloan/MPA, HKS, 2013 Samuel Shaner, PhD, 2015

Harvard Undergraduate Students:

Cody Dean, 2014 Hilary Higgins, 2015 Joshua Zhang, 2014

Harvard Graduate Students:

Christina Adams, MBA, 2013 Oliver Hauser, PhD, 2015 Mathew Morgan, MPP, 2013 May Lam, MBA, 2013 Allison Trzop, JD, 2013

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Tuesday, April 10, 2012

The Tech 17

UA presidential candidates debate various issues

Debate in student center hits on matters that future UA leadership will have to consider

UA debate, from Page 1

administrators, while Tallapragada/Yang countered with a UA-outsider perspective from leadership positions in The Forum and the crew team, saying that "because of internal chaos within the UA, a lot of progress towards engaging administration got lost," and that "as UA outsiders, we won't color our new efforts with failures in the past." Tallapragada/Yang indicated that from their experiences, they bring various connections with administrators as well.

Deveney/Breton, also with outside leadership positions, said that their relationships with administrators is "limited, but there's no reason those can't be quickly fostered."

All three tickets agreed on the importance of working with the administration on various issues while also representing student interests, but they differed somewhat on the manner in which to approach discussions.

Citing their past experience in working with administrators, Craighead/Walsh emphasized the need for compromise, stating that student leaders cannot go into meetings with administrators with demands, but should rather list the concerns and needs from both perspectives and find a plan that best addresses them.

Breton countered, saying that while they understand the need for compromise, "it's important to keep in mind what students really want" and the results they want to

"The UA is not here to fight the administration," said Yang. "Perhaps students sometimes think certain administrators are out to get us, but no one is. Everyone's here with the intention to help students."

On the presidential search

In light of President Susan J. Hockfield's resignation announcement, the search for a new Institute president offers the current student body a way to affect the direction of the Institute.

All the candidates agreed on the importance of having the new president understand MIT student culture, but from slightly varying perspectives.

Tallapragada expressed a belief that, in order to fully understand student culture and address relevant student needs, the person selected should essentially be an MIT graduate or have an engineering degree. Yang added that a necessary refocus on the residential and educational experiences of MIT requires a deep understanding of the culture here.

Deveney/Breton saw an opportunity for the new president to further the mission and culture of MIT through recent projects like MITx, and Breton pointed out that a fundamental skill of a president should be fundraising ability, saying that such an ability requires direct knowledge of students' abilities and interests.

"The next president will have the opportunity to impact campus over the next decade, in terms of administrators chosen, engaging students and addressing their concerns, bringing more things to campus that students want to see, preserving things about MIT that represent our culture, and furthering MIT as a world leader," explained Craighead.

On that note, Walsh added to the audience, "Your opinions are equally as powerful as ours."

On the Orientation Committee report

The Review Committee on Orientation (RCO) released a report last week with recommendations for

changes that would affect Fall 2012 orientation.

"We feel like there are a lot of open questions," said Craighead. "A number of recommendations were relegated to further study."

Craighead called the recommendation that students be charged for housing over orientation and during FPOPs "questionable," saying that they would talk with administrators about whether other options exist. Walsh added that given orientation's importance to MIT, he and Craighead would work with the Interfraternity Council (IFC), Panhellenic Association (Panhel), and Dormitory Council (DormCon) to make sure "nothing valuable is lost."

Tallapragada/Yang also objected to the orientation housing fee, and they expressed concern with the recommendation to decouple the adjustment lottery process from REX (residential exploration). Yang urged investigating whether financial aid would be available for freshmen wishing to participate in FPOPs but simply cannot afford it.

"Cutting CityDays and postponing it to a later date, when the weather's worse and people are busy, is a bad idea," added Tallapragada, citing the benefits of CityDays as gathering as a community and interacting with upperclassmen.

Deveney/Breton reminded the audience that the recommendations "leave a lot of things unchanged," and they advised confirming the intent to go forward with changes before taking action.

On support for student groups

Deveney/Breton indicated that space and resource allocations were difficulties that student groups constantly face, and Tallapragada/Yang pointed out that a large issue among student groups is the difficulty of getting reimbursed for group activities.

Craighead/Walsh agreed, proposing a solution in the form of procurement cards, which are essentially "credit cards that let you avoid spending out of your pocket." Some groups already use procurement cards, but Craighead/Walsh hope to propagate their use through all student groups and streamline the financial process.

On student support resources

Given the student deaths over the past academic year, concerns about mental health at MIT have been raised. Moderator and *Tech* Executive Editor Ethan A. Solomon '12 asked whether the candidates thought students know how to get support at MIT, whether about mental health, drug use, or academics, and the consensus among the candidates was generally "no."

Craighead/Walsh and Tallapragada/Yang called for the return of a program like Nightline for student support.

Support programs are "some of the most important programs on campus," said Craighead, "because we're talking about lives here."

Tallapragada lauded S³ as one of the most helpful resources for him personally, but that did not easily translate into the "clerical side of MIT" understanding what a student is going through.

"There's a disconnect between the people who give you help, and the people who are ultimately dealing with you on a daily basis," said Tallapragada.

Deveney/Breton want to streamline access to resources, suggesting the possibility of highlighting all such opportunities to find resources in the UA newsletter.

Ultimately, the three tickets agree that it comes down to resource ac-

cessibility, and most importantly, student networks. "Our first line of defense is really each other," said Craighead. "We are students here, we are friends here, and we have to look out for each other."

Final thoughts

Craighead/Walsh closed by emphasizing their experience within the UA and communicating with administrators, saying that those are the qualities that would get things done.

"All of us as candidates are exceptional and qualified," said Craighead, "but what the UA really needs and what the students need are leaders that can take vision and translate it into results."

Tallapragada/Yang agreed with the need for effective UA leadership, but focused on a effective internal management, attracting leaders to the UA, and a long-term vision.

"We can start to build relationships with administrators that students five, 10, 15 years from now can benefit from," said Tallapragada.

"We cannot emphasize enough that the UA has, fundamentally, a people problem," said Yang. "We want to turn the UA into a magnet for student leaders who want to make an impact."

Deveney added that efficiency is key to drawing people to the UA, especially since MIT students are often pressed for time, and Breton stated that a basic fact of making the UA more effective is ensuring that "students know who is on the UA so they know who to turn to."

A full video of the debate is available at http://tech.mit.edu/V132/N16/uadebatevideo.html. Voting begins 9 a.m. tomorrow online at https://vote.mit.edu and on the first floor of the Student Center. Electronic voting will close at midnight on Friday, April 13.



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SCHOOL OF HUMANITIES, ARTS & SOCIAL SCIENCES



Course 2-A curriculum sees major changes

The Department of Mechanical Engineering (Course 2) is making major changes to its 2-A program, which will take effect for the Class of 2016. A pilot program for current freshmen who choose to opt in will take place in Fall 2012.

Course 2-A is a modified, more flexible version of the traditional Course 2 track; in 2-A, students declare 72-unit concentrations in a related engineering discipline of their own choice — for example, biomedical engineering or product development. In the traditional Course 2 track, students have more required departmental core subjects in place of the concentration.

The most significant change for the new 2-A program is that nearly every 2.00x class — with the exception of 2.009 (Product Engineering Process) — will have a 2.0x analog, designed specifically for the 2-A curriculum.

Each 2.0x class will be six units. Some like 2.00 (Introduction to Design) will be taught for an entire semester, while the majority will run for half a semester, to be taken sequentially. For example, a student would take 2.01 (Elements of Structures) for the first quarter and then take either 2.02A (Mechanics of Materials: Properties and Applications) or 2.02B (Mechanics of Structures) the second quarter.

The program will also require a 12-unit "Engineering Mathematics" class on linear algebra and ordinary differential equations, as well as a six-unit probability and statistics class. These classes will replace 18.03 (Differential Equations), which will no longer be required. As in the old 2-A curriculum, a concentration will still require 72 units.

Brandy Baker, the Course 2 undergraduate academic administrator, said that these changes came about because of growing enrollment in the 2-A program, as well as a desire to better meet the needs of 2-A students.

Every 2.00x class will have a 2.0x analog, designed specifically for the 2-A curriculum.

"In the past, especially since we became accredited, 2-A has seen a large increase in enrollment about 40 - 45 percent of Course 2 is 2-A," said Baker. "When the faculty reviewed the curriculum, the

department realized there were enough students that we could design a curriculum specifically for 2-A. We've introduced six-unit classes to make the curriculum more modular, and we've added new classes to fulfill needs that students have been asking about for a long time, such as 2.678 (Electronics for Mechanical Systems)."

Current freshmen who plan to declare Course 2-A will have the option to participate in the new 2-A pilot program or stay with the present 2-A curriculum, as part of a transition plan. Eight new classes for the new 2-A curriculum will be offered in the fall.

The department will be holding an info session today at noon in 1-390. Two more info sessions will follow on April 20 during CPW and on April 24.

-Deborah Chen

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Solution to Sudoku

Solution to Techdoku

from page 8

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2	4	1	6	5	3
3	5	2	1	6	4
5	1	4	3	2	6
6	2	5	4	3	1
1	3	6	5	4	2



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Tuesday, April 10, 2012

The Tech 1

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20 THE TECH TUESDAY, APRIL 10, 2012

Baseball beats Springfield

Engineers deliver a shutout in doubleheader

By Zach Hynes SPORTS STAFF

Starter Torre M. Swanson '12 pitched a masterful, completegame shutout as the Engineers dispatched the Springfield College Pride, 10-0, in the first game of Saturday's doubleheader at MIT. Given plenty of baserunners due to the erratic pitching of Springfield starter Greg Marakovits, the Engineers seized every opportunity in building an early lead for Swanson. Leading 2-0 headed into the bottom of the third inning, the Engineers combined two hits with three walks and a hit batsman to produce four runs, advancing runners on both wild pitches thrown during the inning. The six-run deficit put the game out of reach for Springfield as Swanson retired 14 straight batters to start the game. Swanson's perfect effort was finally broken up when Pride catcher Matt Milano doubled in the bottom of the fifth. With two outs in the top of the seventh and

the shut-out when Milano hit a hard shot down the right field line with designated hitter Karl Quist on first base. However, the ball was ruled out of play and Milano was held to a double. Swanson shut the door on Springfield and preserved the shut out with his third strikeout of the day.

The Engineers dispatched the Springfield College Pride, 10-0, on Saturday

In the ensuing nine-inning contest, MIT starter Chris M. Hendrix '12 picked up where Swanson had left off in the first game, keeping the Pride hitless through the first three innings. However, the Springfield pitchers answered the challenge in the second game. Starter Alex Williams turned in a remarkable, seven-inning effort, scattering

a 10-0 lead, Swanson nearly lost four hits over seven innings of work and, most crucially, giving up no walks to the Engineers' patient offense. Facing a 1-0 deficit in the eighth with Williams out of the game, the Engineers went to work against reliever Craig Zysk. With Adam J. Hansborough '12 on third, Reid Bishop doubled in the tying run. Zysk limited the damage for Springfield, however, as Bishop was caught in a rundown on the ensuing at-bat. A sacrifice fly in the top of the ninth inning from Springfield's Milano brought in the eventual game-winning run for the Pride. Zysk preserved the 2-1 lead in the ninth for the win.

> The Engineers now stand at 3-9 in conference play heading into an important stretch of games before the NEWMAC tournament at the end of April. After a matchup with Endicott College on Monday, the Engineers will prepare for a crucial home-and-away series against conference foe Clark University next weekend.



TIFFANY HUANG—THE TECH

Andrew Z. Sommer '13 and Stephanie Tong '12 of the MIT sailing team face off against Roger Williams University in the first round of Saturday's team racing double roundrobin tournament. MIT placed 4th overall in the 30th Lynne Marchiando Trophy

UPCOMING HOME EVENTS

Tuesday, April 10

Sailing Midweek Tech Invite I Men's Volleyball vs. Newbury College

Wednesday, April 11

Softball vs. Wentworth Institute of Technology Men's Tennis vs. Tufts University Men's Lacrosse vs. Salem State University

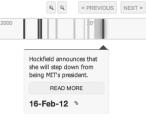
Softball vs. Wentworth Institute of Technology

4:00 pm., Charles River 7:00 p.m., Rockwell Cage

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SPORTS SHORT

Fenway to Host Liverpool F.C.

English soccer club Liverpool F.C. plans to start their North American preseason tour at Fenway Park on July 25, when they will play prominent Italian club A.S. Roma. Historically, Liverpool has been one of the top teams in the English Premier League as well as a consistent contender in the European Champions league. In 2010, Fenway Sports Management, the owners of the Red Sox, purchased the English club. Coincidently, another Boston group acquired the ownership rights to A.S. Roma recently as well. In an effort to broaden Liverpool's fanbase in America and pique interest in the sport, the club has decided to play a few exhibition matches in the United States. According to Liverpool's owner,

John W. Henry, the match will be part of Fenway's 100th Year Anniversary celebration.

Liverpool and A.S. Roma are not the only European teams to compete in America over the summer. Other English Premier League Teams such as Chelsea, Tottenham, and Aston Villa have confirmed plans for North American preseason tours this summer as well. The past few years European clubs have inundated the American stage over their summer offseasons. Although these games draw away some attention from the MLS season which kicks off in the spring, they seem to reflect America's increasing interest in the game as a whole.

— Gordon Glober, Sports

Women's Lacrosse victorious over Southern Maine, 14-10

In a monstrous win on Saturday at the University of Southern Maine, the Engineers



The game began with an aggressive offensive stride by the Engineers with two consecutive goals by Katie M. Kauffman '12, one of the team captains, and a goal from Emma Kane '15. The Huskies quickly responded with a free position goal, but MIT answered with back-to-back goals by Laura M. Wacker '13, one of the team captains, bringing the game to 5-1. Once more the Huskies attempted to come back with another goal; however, MIT's huge 4-0 run solidified the lead for the Engineers, with impressive goals from Wacker (assisted by Kauffman), Molly E. McShane '13 (man-up), Kauffman, and a free position shot from Meghan S. Wright '13. The first half came to a close at 9-3 (Engineers), following another goal by the Huskies.

Wacker sought out Kauffman again to score a goal in the beginning of the second. Just as MIT began to feel safe, however, the Huskies scored two straight, bringing the game to 10-5. Yet, MIT responded by creating the largest lead of the game, 13-5, with goals from Lyndsy A. Muri '15 and Kauffman and a free position shot from Wright. Southern Maine again answered the Engineers with another goal, but McShane's free position shot kept the Engineers well ahead. However, the Huskies suddenly energized and put out a 4-0 lead, ending the game at 14-10 (Engineers).

Kauffman's impressive three draw controls, along with Mc-Shane's four draw controls and four groundballs in addition to Wacker's four draw controls characterized the strength of this game. MIT also excelled defensively with 15 saves by goal keeper Sarah E. Ritter '14.

The Engineers will next play today at Wellesley College at 4:30 P.M.

Katie Bodner, Associate

Men's Volleyball dominates at weekend tournament

The nationally ranked MIT Varsity Men's Volleyball Team won all four matches this past



weekend at their scramble tournament push their overall record to 25-8 on the year.

The I first took on Bard College winning 3-0, before an epic battle against nationally ranked Medaille College. After winning the first two sets by good margins, MIT could not seem to hold the momentum as Medaille rallied back to win the next two sets tying the match. The fifth set was a back and forth affair with MIT finally coming out on top 16-14 to win the match 3-2. It was more of the same on Saturday, except this time the Engineers found themselves down zero sets to two against Philadelphia Biblical College. This was the same team that ended MIT's

season last year during the second round of the NECVA Post-Season Tournament. This year, however, MIT would not be denied as they clawed their way back into the match, winning the next two sets and even denying their opponents when facing match point in the fourth set. In the deciding fifth set, MIT took complete control winning 15-7 to complete the comeback and win the match 3-2.

The final match of the tournament saw the Engineers handle Southern Vermont College 3-0 to finish the tournament with a 4-0 record. For their strong play over the weekend, Malcolm K. Bean G and Matt Hohenberger '13 were named to the All-Tournament Team. On Tuesday, April 10, MIT will face cross town rival Newbury College in Rockwell Cage at 7

> — Paul Dill, Team Representative

Want to know what's going on between issues of *The Tech*? Find out what's happening right now at techblogs.mit.edu.

